



Multivalued Fields (SMV)

Course ID #: 7000-1102-ZZ-Z

Hours: 3

Course Content

Description:

This course is for power users who want to become experts on searching and manipulating multivalued data. The course will focus on using multivalued eval functions and multivalued commands to create, evaluate, and analyze multivalued data.

Prerequisites:

To be successful, students must have completed these Splunk Education course(s) or have equivalent working knowledge: How Splunk works and Creating search queries

Target Audience:

Users/Analysts

Modules:

Module 1 – What are Multivalued Fields?

- Define multivalued fields
- Define self-describing data
- Understand how JSON data is handled in Splunk
- Use the `spath` command to interpret self-describing data
- Manipulate multivalued fields with `mvzip` and `mvexpand`
- Convert single-value fields to multivalued fields with specific commands and functions

Module 2 – Create Multivalued Fields

- Create multivalued fields with the `makemv` command and the `split` function of the `eval` command

Module 3 – Evaluate Multivalued Fields

- Use the `mvcount`, `mvindex`, and `mvfilter` eval functions to evaluate multivalued fields

Module 4 – Analyze Multivalued Data

- Use the `mvsort`, `mvzip`, `mvjoin`, `mvmap`, and `mvappend` eval functions and the `mvexpand` command to analyze multivalued data

Register for this class by visiting us at:

www.tcworkshop.com or by calling us at 800-639-3535

NASBA CPE details are provided on the following pages.



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NASBA Information

Level:

Advanced Preparation:

Attendance Requirement: To be awarded the full credit hours, you must sign in and attend the entire course.

Recommended Field(s) of Study:

Recommended CPEs: 3.20

Policies: Course Registration, Cancellation, Refund, and Complaint Resolution

For more information regarding administrative policies such as complaint and program cancellation policies, please contact our offices at 800-639-3535 or visit us at: www.tcworkshop.com

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NOTE: Since our information is in multiple places on our website or in PDF format that is sent to clients, we have provided our normal course content with the NASBA Information added along with links to our policy page on the web. We will add our name to the Official National Registry Statement after we are approved.